

## Claims

1. An operation unit, comprising a wall and an air flow unit, said air flow unit being provided with means for filtering said air, said wall being provided with at least one opening and a cover, covering at least part of said opening, said air flow unit comprising at least one air outlet opening for directing air from said air flow unit over said cover, air inlet means preferably being provided for retracting air to said air flow unit.
2. An operation unit according to claim 1, in which at least two side walls, a roof element and a back wall are provided for enclosing a space in which at least said air outlet and said air inlet are provided, said space being sufficient for enclosing at least a person.
3. An operation unit according to claim 1, which unit is at least partly foldable.
4. An operation unit according to claim 2, in which the side walls and roof element are foldable over and/or against said flow unit, the back wall preferably being foldable and/or made of strip-like elements.
5. An operation unit according to claim 1, in which said cover is substantially made of cloth, especially a surgery blanket.
6. An operation unit according to claim 1, in which said at least one opening is dimensioned such that at least an end of a hospital bed, stretcher or the like can be inserted through said opening under said cover.
7. An operation unit according to claim 1, in which said at least one opening is dimensioned such that an extremity of a person can be inserted at least partly through said opening under said cover.
8. An operation unit according to claim 1, in which the outlet opening extends over at least the width of said at least one opening.

9. An operation unit according to claim 1, in which the outflow direction of said outflow opening is directed downward in a direction away from said wall.

10. An operation unit according to claim 1, in which the air inlet opening is situated lower than said outflow opening.

11. An operation unit according to claim 1, in which openings are provided near the ground for connection of an inner space of said unit and the surrounding.

12. An operation unit according to claim 1, in which at least part of said wall and preferably part of said wall and at least part of side walls and a back wall of said unit are made transparent.

13. An operation unit according to claim 1, in which said unit is provided with wheels for easy displacement of said unit.

14. An operation unit according to claim 1, in which the air flow unit is provided near the upper end of said wall and is connected to the air outlet by a first connecting pipe and to the air inlet by a second connecting pipe, said connecting pipes being provided near either side of said wall, preferably such that said connecting pipes and said air flow unit form part of a frame of said operation unit.

15. A method for preparing a person for surgery, in which said person is positioned on a bed, stretcher, chair or the like supporting structure, whereby part of the body of said person on which surgery is to be performed is moved through an opening under a cover, especially a cloth, an opening being provided in said cloth disclosing an operation area, a flow of substantially sterile air being guided over said cover and at least said operating area.

16. A method according to claim 15, in which said air is recirculated through a flow unit filtering said air for sterilisation purposes.

17. A method according to claim 16, in which said part of said body is moved through an opening in a wall of an operation unit comprising a wall and an air flow unit, said air flow unit being provided with means for filtering said air, said wall being provided with at least one opening and a cover, covering at least part of said opening, said air flow unit comprising at least one air outlet opening for directing air from said air flow unit over said cover, air inlet means preferably being provided for retracting air to said air flow unit.

18. A method for performing surgery on a person, in which said person is positioned on a bed, stretcher, chair or the like supporting structure, whereby part of the body of said person on which surgery is to be performed is moved through an opening under a cover, especially a cloth, an opening being provided in said cloth disclosing an operation area, a flow of substantially sterile air being guided over said cover and at least said operating area.